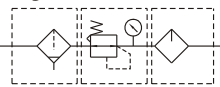


MACT300 series

AIR UNITS (F.R.L.UNIT)



Symbol:



Specification:

Model	MACT300	
Components	MAF300, MAR301, MAL300	
Bore No.	8A	10A
Port size	PT 1/4	PT 3/8
Medium	Air	
Operating pressure range	0~9.9kgf/cm ² (0~0.99MPa)	
Proof pressure	15kgf/cm ² (1.5MPa)	
Effective orifice	32mm ²	34mm ²
Regulated pressure range	0.5~8.5kgf/cm ² (0.05~0.85MPa)	
Ambient temperature	-5~+60°C (No freezing)	
Filter element	Standard: 5 μm Option: 40 μm	
Lubricating oil capacity	55c.c	
Min. Flow for oil drip	50 ℓ/min	60 ℓ/min
Recommended lubricating oil	Turbine oil ISO-VG32	
Attachment	Pressure gauge(PG-40), T-type bracket	
Weight	944 g	

※ Standard unit contains semi-auto-drain function when operating pressure below 0.5 kgf/cm².

Order example:

MACT300 — 8A — □ — □ — T8 — BSP Flow feature:

MODEL

BORE SIZE
8A: PT 1/4
10A: PT 3/8

D: auto drain valve
(MADV 300)

FILTER ELEMENT
Blank: 5 μm
40u: 40 μm

Module mounting bracket
T8: PT 1/4
T10: PT 3/8

PORT THREAD
Blank: PT thread
BSP: BSP thread
NPT: NPT thread

